Title: SERIALIZATION OF SINGLE USE ENDOSCOPES
Inventor: L.A. Couvillon, Jr.
Docket No.: BSEN122002

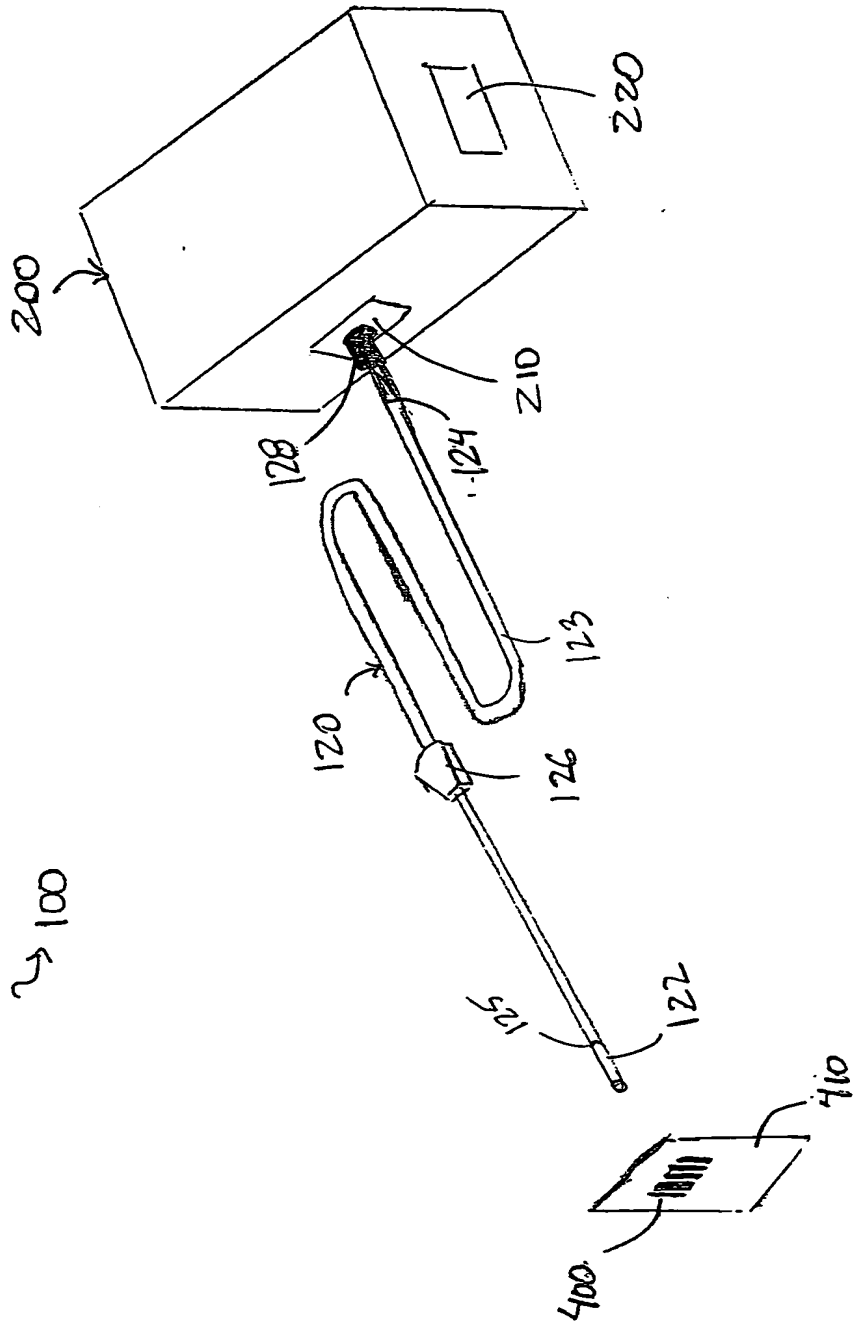
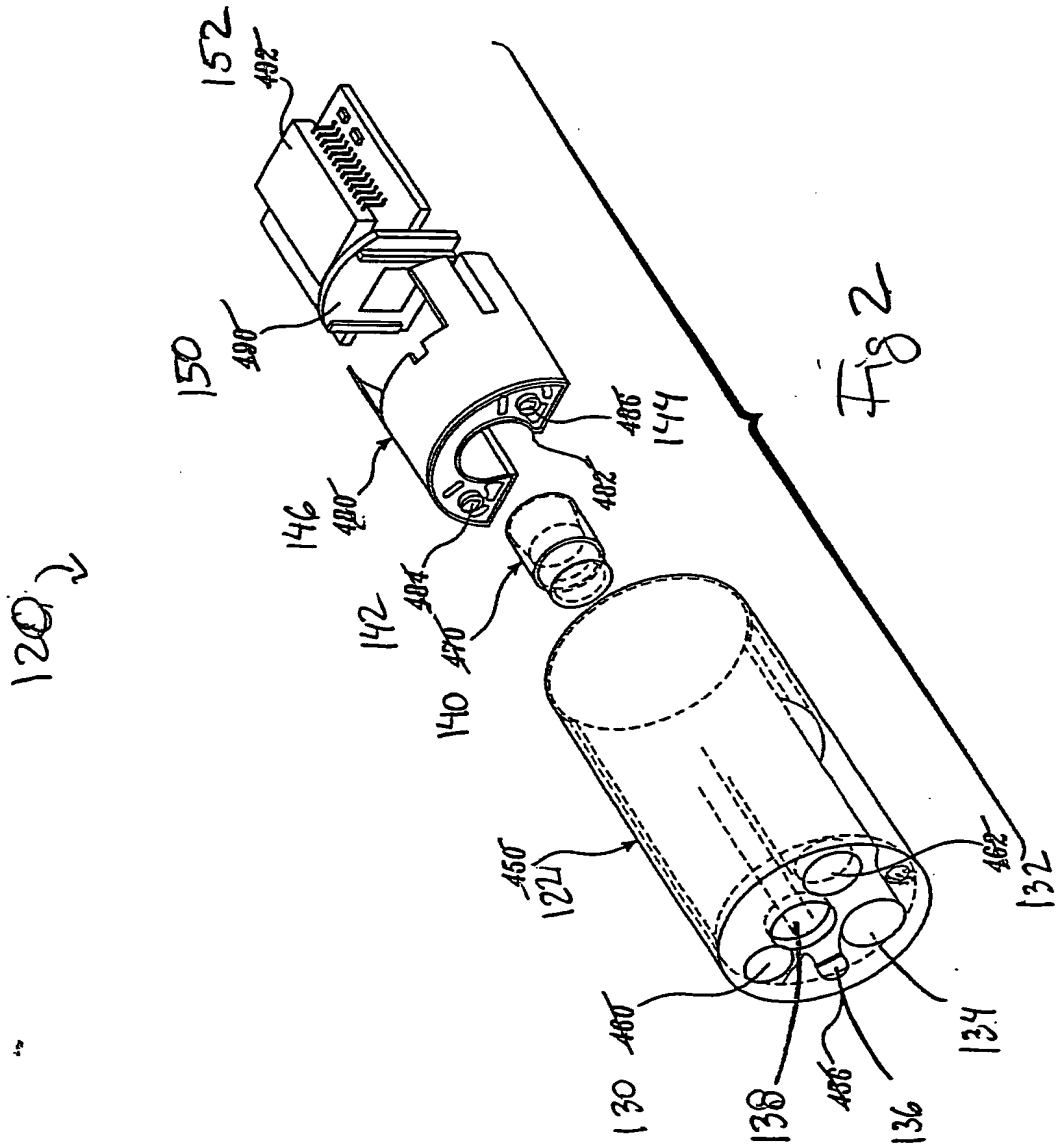


Fig 1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150
490
146
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450
122
132
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130
480
138
486
136
134

Fig 2

Fig 3.

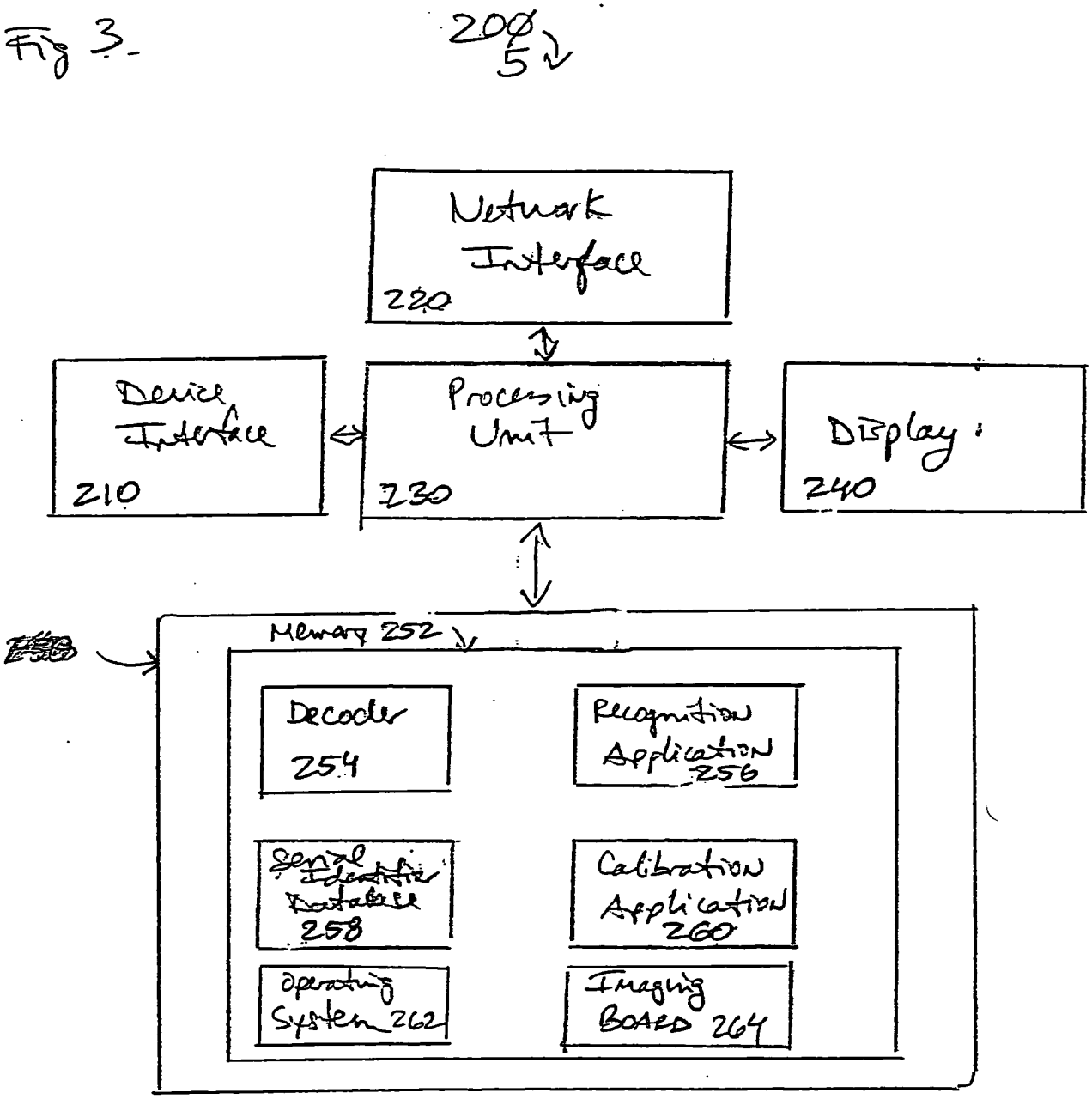
200
Network Interface
220
Device Interface
210
Processing Unit
230
Display
240
Memory 252
Decoder
254
Recognition Application
256
Serial Identifier Database
258
Calibration Application
260
Operating System 262
Imaging Board 264

Fig 4

Fig 4

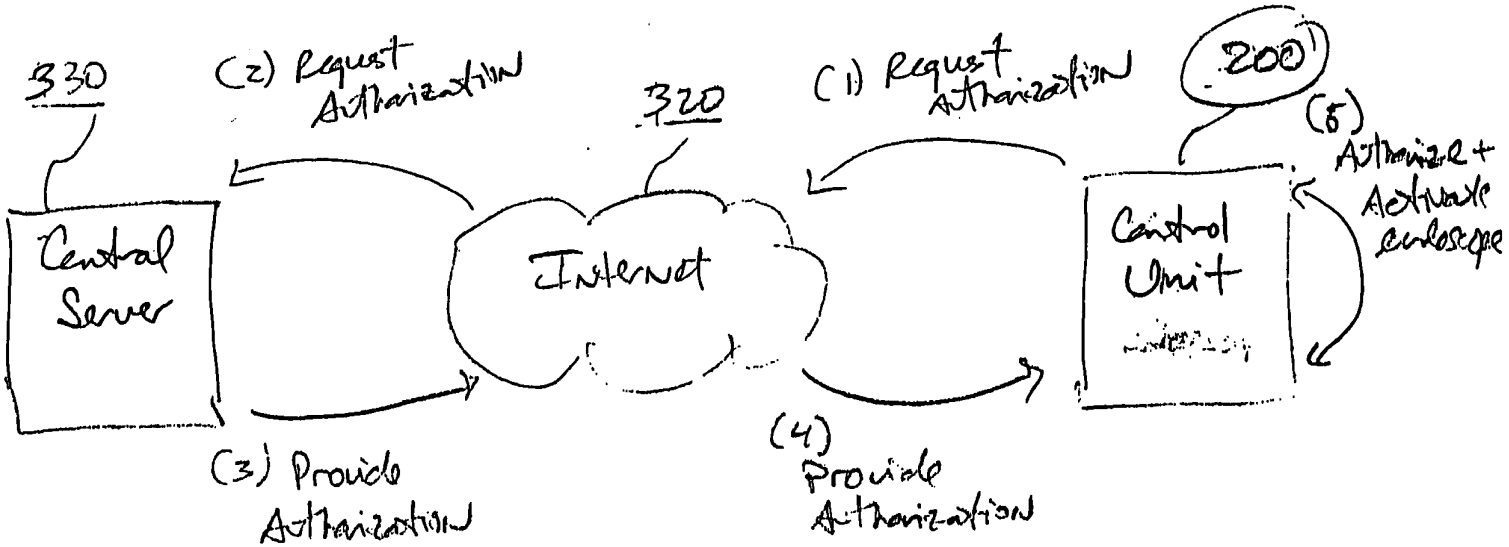

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Fig 5

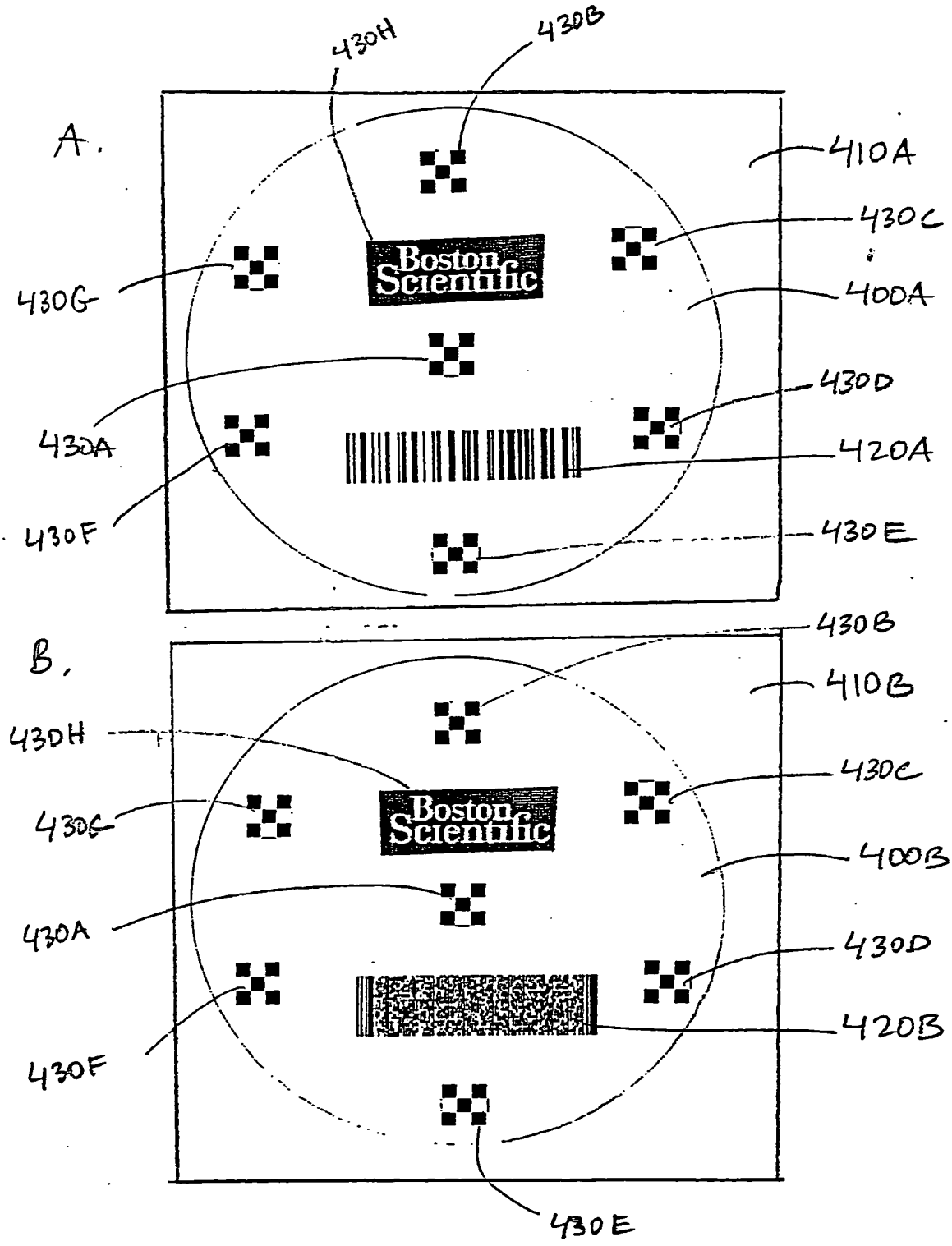

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Fig 6

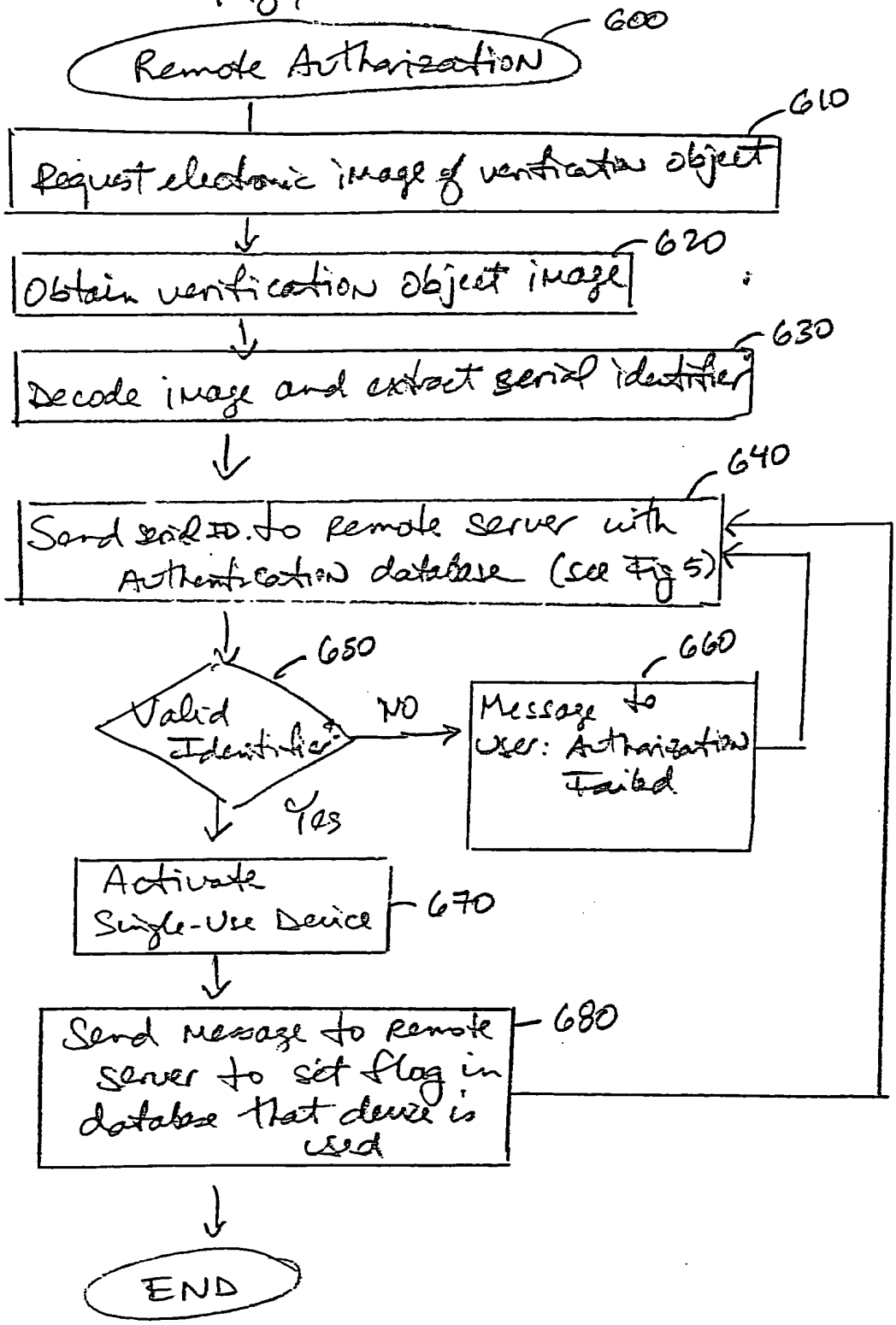

Fig 7

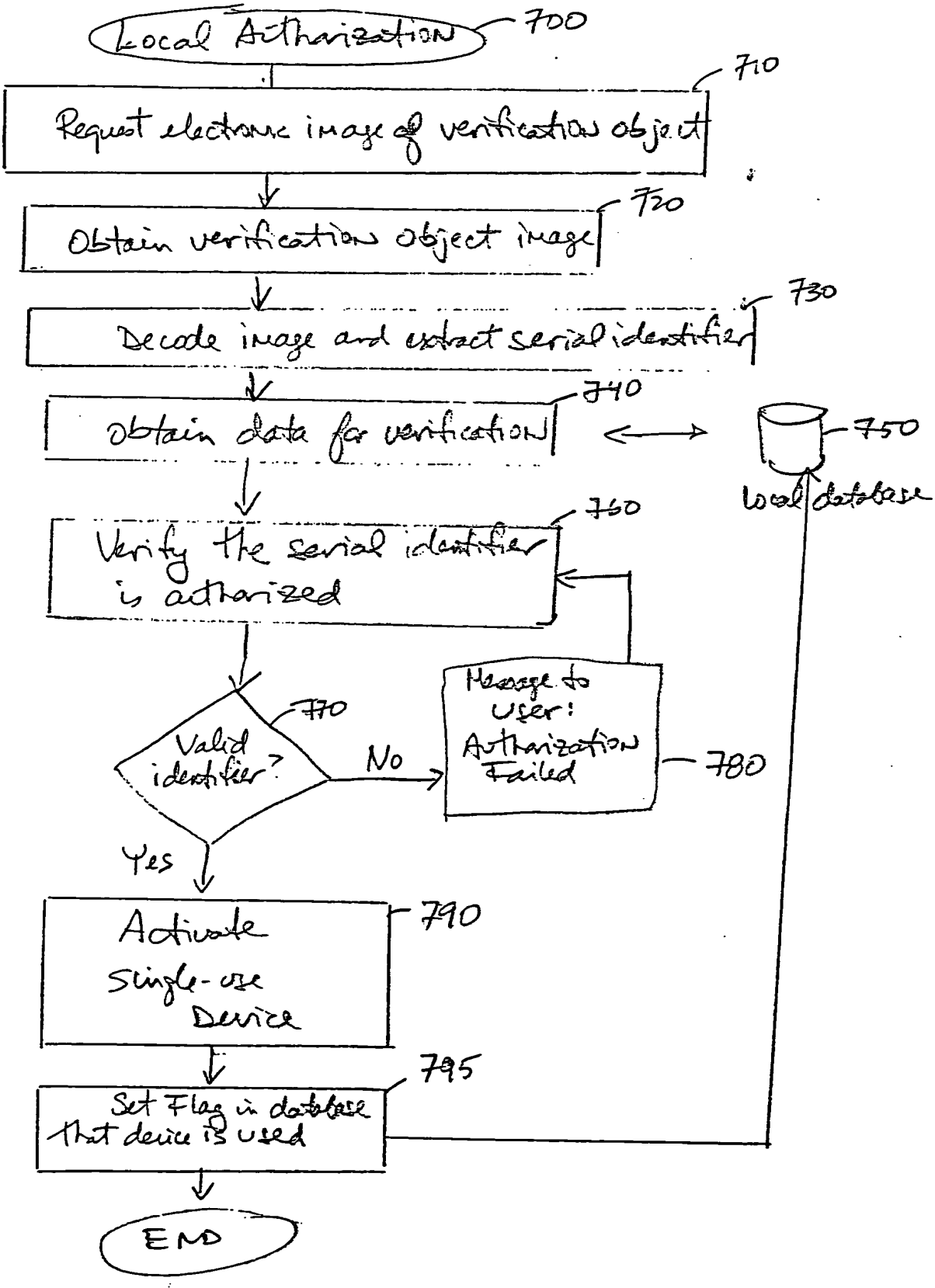
Local Authorization
700
Request electronic image of verification object
710
Obtain verification object image
720
Decode image and extract serial identifier
730
Obtain data for verification
740
750
local database
Verify the serial identifier is authorized
760
Valid identifier?
770
No
Message to User: Authorization Failed
780
Yes
Activate single-use Device
790
Set Flag in database that device is used
795
END

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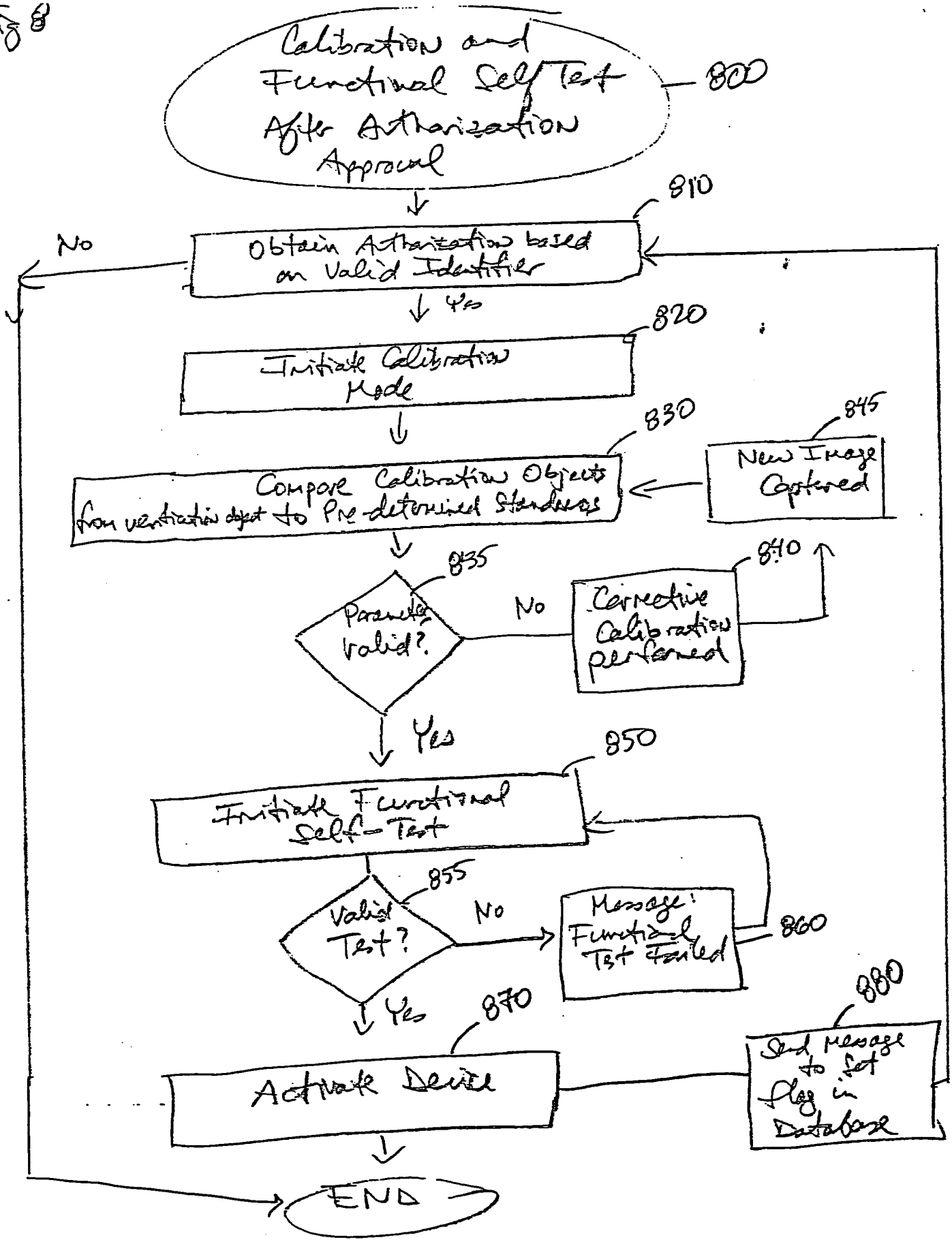
Fig 8



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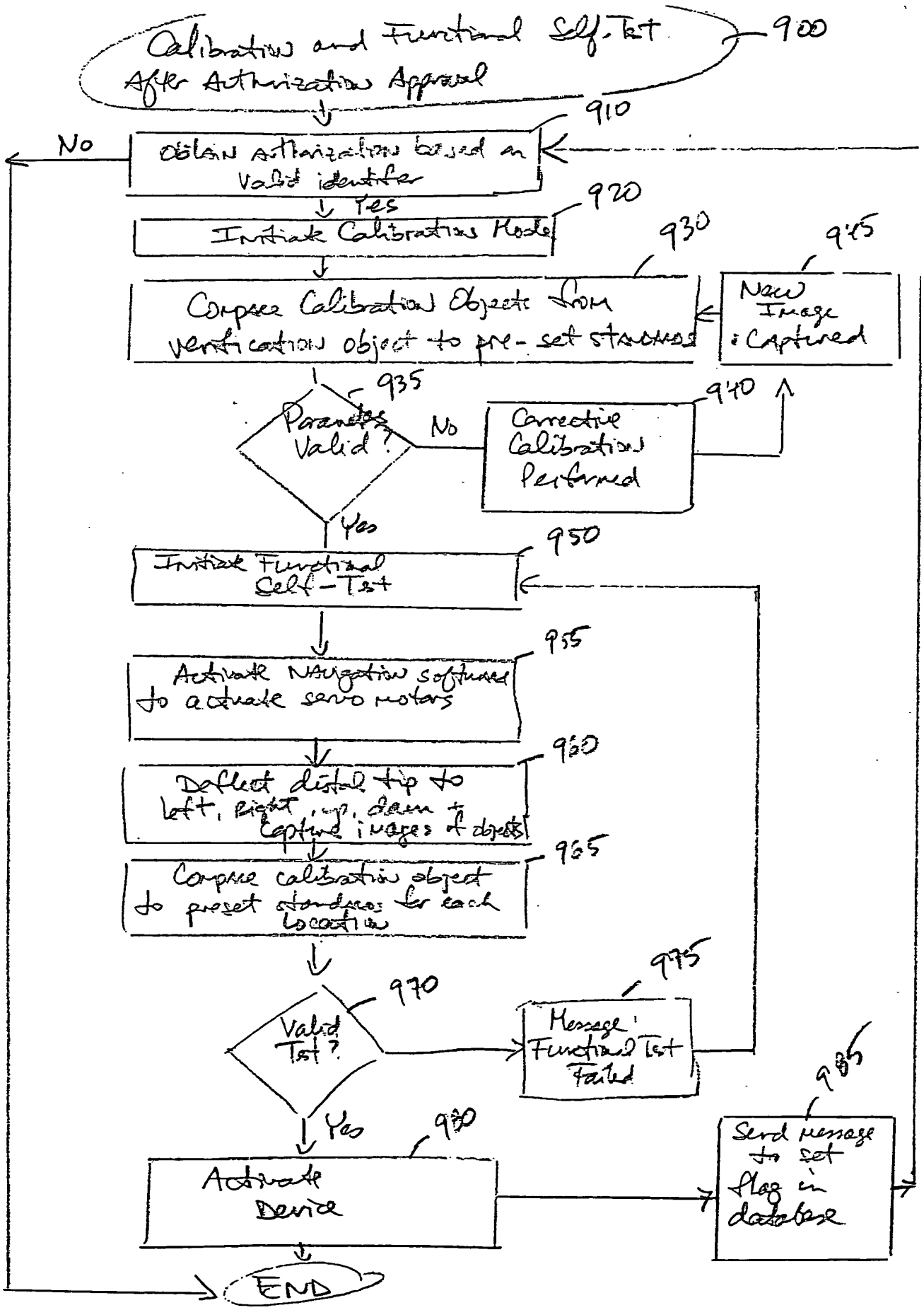
FIG 4